

In the Abstract

A flame-retardant polybutylene terephthalate resin composition wherein (A) 20-70% by weight of a polybutylene terephthalate resin or a mixture of a polybutylene terephthalate resin and a polyethylene terephthalate resin, (B) 1-20% by weight of a vinyl based resin, (C) 1-20% by weight of a phosphoric acid ester, (D) 1-30% by weight of a salt of a triazine based compound and cyanuric acid or isocyanuric acid, and (E) 0.1-5% by weight of an alkaline earth metal compound are compounded, and formed articles thereof have high degrees of flame retardancy and tracking resistance, and are unlikely to allow occurrence of metal pollution or deterioration in ~~hydrolyzability~~ hydrolysis resistance due to a phosphoric acid ester, and therefore are suitable for machine component parts, electrical/electronic component parts, and automotive component parts.